

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------------------------------|------------------|---------|---------------------|
| L9 | 2 | ((uplink or up\$1link or RACH or reverse) with ((channel or resource or frequency) near2 allocat\$3) same (dedicat\$3 near2 channel) same (CQI or channel quality information or channel quality indicat\$3 or channel quality)).clm. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2010/05/29 15:26 |
| S1 | 3 | "20030054847" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:22 |
| S2 | 1 | "10583165" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:23 |
| S3 | 5 | "2001002746" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:28 |
| S4 | 2 | "20010002746" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:28 |
| S5 | 5 | (amab and faroq).in. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:29 |
| S6 | 3 | "20030185242" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/15 18:53 |
| S7 | 1 | "11681302" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 11:47 |
| S8 | 2 | "6497599".pn. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 11:50 |
| S9 | 2 | "20070254602" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 11:52 |
| S10 | 77 | yoon chul-sik.in. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:10 |
| S11 | 63 | kim jae-heung.in. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:10 |

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| S12 | 23 | S10 and S11 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:10 |
| S13 | 593 | 455/67.14.ccls. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:14 |
| S14 | 1382 | 455/67.13.ccls. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:14 |
| S15 | 2 | "6445916".pn. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:26 |
| S16 | 5 | "20020054578" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:29 |
| S17 | 3 | "20040013102" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:33 |
| S18 | 3 | "20030087605" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:40 |
| S19 | 221 | (CQI or channel quality information) and (feedback near3 channel) and ((resource or channel or power or frequency) near2 allocat\$3) and (uplink or forward).clm. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:57 |
| S20 | 19 | ((CQI or channel quality information) and (feedback near3 channel) and ((resource or channel or power or frequency) near2 allocat\$3) and (uplink or forward)).clm. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:57 |
| S21 | 2 | S20 and (@!ad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 13:58 |
| S22 | 30 | S19 and (@!ad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 14:05 |
| S23 | 28 | S22 not S21 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 14:06 |
| S24 | 577 | (CQI or channel quality indicat\$3 or channel quality information) same feedback near2 channel | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:13 |

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| S25 | 178 | (report\$3 or transmit\$4) near3 (CQI or channel quality indicat\$3 or channel quality information) same (feedback near2 channel | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:14 |
| S26 | 18 | S25 and (@lad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:14 |
| S27 | 9 | S24 and S14 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:42 |
| S28 | 8130 | 370/328,329.ccls. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:45 |
| S29 | 104 | S24 and S28 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:46 |
| S30 | 17 | S29 and (@lad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 15:46 |
| S31 | 5496 | 370/252.ccls. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 16:02 |
| S32 | 16 | S24 and S31 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/20 16:02 |
| S33 | 423 | (transmi\$4 or transfer\$3) near3 (CQI or channel quality information or channel quality indicat\$3) same (feedback or control) near3 channel | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:04 |
| S34 | 325 | (transmi\$4 or transfer\$3) near2 (CQI or channel quality information or channel quality indicat\$3) same (feedback or control) near2 channel | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:05 |
| S35 | 45 | S34 and (@lad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:05 |
| S36 | 34 | (CQI or channel quality information or channel quality indicat\$3) same (ID or connection identifier) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:32 |
| S37 | 2 | S36 and (@lad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:33 |

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| S38 | 34 | (CQI or channel quality information or channel quality indicat\$3) same (CID or connection identifier or connection identification) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:34 |
| S39 | 168 | (CQI or channel quality information or channel quality indicat\$3) and (CID or connection identifier or connection identification) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:35 |
| S40 | 134 | S39 not S38 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:35 |
| S41 | 12 | S40 and (@rlad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:35 |
| S42 | 12 | S40 and (@rlad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 09:35 |
| S43 | 1 | "10588480" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 10:01 |
| S44 | 1151 | (CQI or channel quality information or channel quality indicat\$3 or channel quality) same (identifier or connection) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 16:27 |
| S45 | 38 | (CQI or channel quality information or channel quality indicat\$3 or channel quality) same (identifier or connection) same (MS or mobile station or subscriber station) same order | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 16:28 |
| S46 | 17 | S45 and (@rlad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 16:29 |
| S47 | 24 | (CQI or channel quality information or channel quality indicat\$3 or channel quality) same (identifier or identification) same (MS or mobile station or subscriber station) same order | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 16:30 |
| S48 | 3 | S47 and (@rlad<"20031218" or @ad<"20031218") | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/21 16:30 |

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| S49 | 6 | (base station or base unit or BS) and (resource near2 (controller or scheduler)) and (CQI or channel quality information or channel quality indicat\$3 or channel quality) and (digital\$1to \$1analog) and digital signal | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/22 15:56 |
| S50 | 17 | "1058165" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/25 15:21 |
| S51 | 1 | "10583165" | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/25 15:21 |
| S52 | 212 | (receiv\$3 OR transmit\$3) NEAR2 (signal\$1 OR data\$1 OR packet\$1 OR frame\$1) SAME (CRC OR cyclic redundant\$3 OR CQI OR channel quality OR error NEAR2 rate\$1) SAME (up \$1link\$1 OR up\$1stream\$1) SAME (down\$1link\$1 OR down\$1stream\$1) AND (determin\$4 OR decid\$3 OR select\$3 OR choos\$3) NEAR4 modulat\$3 SAME cod \$3 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/25 16:06 |
| S53 | 32 | (receiv\$3 OR transmit\$3) NEAR2 (signal\$1 OR data\$1 OR packet\$1 OR frame\$1) SAME (CRC OR cyclic redundant\$3 OR CQI OR channel quality OR error NEAR2 rate\$1) SAME (up \$1link\$1 OR up\$1stream\$1) SAME (down\$1link\$1 OR down\$1stream\$1) SAME (determin\$4 OR decid\$3 OR select\$3 OR choos\$3) NEAR4 modulat\$3 SAME cod \$3 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2009/10/25 16:06 |
| S54 | 160 | (uplink or up\$1link or RACH or reverse) with ((channel or resource or frequency) near4 allocat\$3) same (dedicat\$3 near4 channel) and (CQI or channel quality information or channel quality indicat\$3 or channel quality) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2010/03/23 17:39 |

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| S55 | 72 | (uplink or up\$1link or RACH or reverse) with ((channel or resource or frequency) near2 allocat\$3) same (dedicat\$3 near2 channel) and (CQI or channel quality information or channel quality indicat\$3 or channel quality) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2010/03/23 17:40 |
| S56 | 19 | (uplink or up\$1link or RACH or reverse) with ((channel or resource or frequency) near2 allocat\$3) same (dedicat\$3 near2 channel) same (CQI or channel quality information or channel quality indicat\$3 or channel quality) | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2010/03/23 17:40 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------------|-----------------------------|------------------|---------|------------------|
| L1 | 48 | chul\$2sik near2 yoon. in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:21 |
| L2 | 44 | jae\$2heung near2 kim. in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:22 |
| L3 | 14 | kun\$2min near2 yeo. in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:22 |
| L4 | 16 | soon\$2yong near2 lim. in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:23 |
| L5 | 11 | 1 and 2 and 3 and 4 | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:23 |
| L6 | 1518 | 455/67.13.ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:25 |
| L7 | 10361 | 370/328,329.ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:25 |
| L8 | 630 | 455/67.14.ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/05/29 15:26 |

5/ 29/ 2010 3:58:15 PM

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